

# HDFap

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## Dermal Fibroblasts, Adult, Pooled

Normal human dermal fibroblasts, cryo preserved at early passage.

This material is of human origin and should therefore be handled as hazardous. Although it has been tested negative for HIV 1, Hepatitis B and Hepatitis C, treat this material as potentially infectious, and use appropriate biocontainment, protective equipment and other precautions to prevent accidental exposure.

<b>SPECIES</b>	Human, pooled (3 or more donors), abdomen
<b>TISSUE TYPE</b>	Mesenchyme
<b>PACK SIZE</b>	Vial containing > 5 x 10 <sup>5</sup> viable cells (1 mL)
<b>DEFINED</b>	No
<b>ACF</b>	No
<b>CULTURE MEDIUM</b>	CnT-PR-F
<b>CULTIVATION</b>	For cultivation instructions, please see general cultivation protocol in the resources section of <a href="http://www.cellntec.com">www.cellntec.com</a>
<b>PASSAGING</b>	Recommended seeding density after passaging in CnT-PR-F medium: 1'000 cells / cm <sup>2</sup> . For passaging instructions, please see general cultivation protocol in the resources section of <a href="http://www.cellntec.com">www.cellntec.com</a>
<b>AV. TIME TO CONFLUENCE</b>	5 days (depending on temperature, seeding density and protocol)
<b>LONGEVITY</b>	Guaranteed to provide at least 20 population doublings when grown in the recommended medium.
<b>STORAGE / SHELF LIFE</b>	Immediately upon arrival transfer the cryo vial to the liquid nitrogen container, until ready to use. Medium storage: refer to medium label and data sheet.
<b>THAWING</b>	Recommended seeding density in CnT-PR-F after thawing: 4'000 cells / cm <sup>2</sup> . For thawing instructions, please see general cultivation protocol in the resources section of <a href="http://www.cellntec.com">www.cellntec.com</a>
<b>FREEZING</b>	Recommended freezing density: 1 x 10 <sup>6</sup> cells / mL. For freezing instructions, please see general cultivation protocol in the resources section of <a href="http://www.cellntec.com">www.cellntec.com</a>
<b>QUALITY CONTROL</b>	Tested negative for Hepatitis B, Hepatitis C and HIV-1. Free of bacteria, fungi and mycoplasma contamination.
<b>SHIPPING CONDITION</b>	Cells are shipped on dry ice.
<b>COMMENTS</b>	For routine cell cultivation CELLnTEC recommends to work without antibiotics / antimycotics.
<b>INTENDED USE</b>	For research use only. Not for use in therapy or diagnostics.
<b>LAST UPDATE</b>	2019-11-04